satellite was commanded from the INSAT Master Control Facility at Hassan in Karnataka. The satellite was first placed in a near geosynchronous orbit, 36,000 KM above the earth, by firing the liquid apogee motor. Then the Spacecraft was allowed to move slowly towards its final orbital position at 74 Degree East longitude and all the deployments were carried out. INSAT-2A achieved its full in-orbit configuration ahead of schedule, on account of the excellent performance of all the systems on-board.

While the satellite was drifting towards its final orbital position, the critical deployment of the solar array was first done. Then the two large antennas on either side of the spacecraft were released and this was followed by the controlled release and latch up of the solar boom and sail. All the deployments took place flawlessly and without any hitch. The Spacecraft was then placed in the three-axis stabilised configuration using the momentum wheels. The payload switch commenced on 27th July. Since then all the payloads on this unique multipurpose satellite have been switched on, one by one, and have been found to be functioning normally. Trim manoeuvres were carried out and the satellite was positioned at its parking alot on 31st July, 1992.

INSAT-2A carries 18 C-band transponders including six in extended C-band, 2 higher power S-band transponders a very High Resolution Radiometer for meteorological imaging, a Data Relay Transponder and a Search and Rescue payload. A series of extensive checks and characterisation of all the payloads has been carried out and Spacecraft is ready for operational traffic. Phased loading of traffic in the C-band transponders commenced on 6th August, 1992 and eight transponders have already been loaded by transferring all services from the transponders leased from ARABSAT. The Meteorological Data Utilisation Centre of India Meteorological Department has started receiving the cloud cover imageries and reports from the Data Collection Platforms.

INSAT-2A will add capacity to the INSAT system for more long distance telecommunications circuits, business networks, teleconferencing, national and regional TV networks, messaging and data networks. The Search and Rescue Payload is a new feature which will instantaneously detect distress alerts over a vast region around India for taking appropriate rescue measures.

INSAT-2A is a complex and state-of-the art spacecraft, and has been entirely designed and built in India with minimal imported parts and components. I am sure that Members of the House would join me in conveying our deep appreciation and heartiest congratulations to all the Scientists, Engineers, Technicians and others of the Indian Space Research Organisation and the Department of Space for the great success that they have achieved in making available INSAT-2A for national services. The country can be justifiably proud of this magnificent achievement.

THE VICE-CHAIRMAN (SHRI M. A. BABY): We are not seeking clarifications now. It will be done later on. But I think the House will agree with me to convey the heartiest congratulations of the Upper House to the Scientists, Engineers, Technicians and others of the Indian Space Research Organisation and the Department of Space for the remarkable success that they have achieved.

Now there is another statement by Shri M. M. Jacob. This is also another success.

**STATEMENT BY MINISTER—**

**Encounter between the police and the terrorist on 11th August, 1992 in Pachim Vihar Delhi.**

THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI M. M. JACOB): Sir, I wish to apprise the Hon'ble Members of this august House about the encounter that took place between the police and

the terrorists in paschim Vihar, Delhi on 11-8-1992.

The Delhi Police has reported that follow-interrogation of one of the three terrorists arrested after an encounter with Delhi Police in the area of P.S. Paschim Vihar on 31.7.1992, it came to light that they were only a part of a terrorist outfit based in Delhi which was planning terrorist strikes in the city. The arrested terrorist, Vijay Pal Singh, also disclosed that the gang had a black Yamaha motory cycle. However, he only remembered the first half of the registration number. A special team of the Operation Cell of Delhi Police made through and persevering enquiries which let to the tracing of the motor cycle. It was parked near DDA flat No. 396 Pocket GH-8 Paschim Vihar. The police team took positions at strategic points and while the survey was still on, one of the terrorists came down and suspecting that he was being watched, fired on the police party. He was chased by one of the Inspectors of the Operation Cell for almost a kilometer but he succeeded in escaping.

The Operation Cell team led by a senior officer then tried to raid flat No. 396 at about 7.30 a.m. when a burst fired from within the flat injured Ct. Yashbir Singh and Ct. Jaswant Singh who were immediately removed to Deen Dayal Upadhyay Hospital. Ct. Yashbir Singh had to be removed to All India Institute of Medical Sciences as his condition deteriorated.

Undeterred by this, the police team stormed into the flat after breaking open the front door. In the encounter that ensured, 2 terrorists, one of whom was a lady, were killed. From the search of the premises, one AK 56 Assault rifle, 351 live rounds, 36 empty certridges and four magazines were recovered. Combing operations in the nearby colonies are continuing to locate the terrorist whom managed to escape. Further investigation is in progress.

The Delhi Police have reported that with the arrest of Vijay Pal Singh, they have been able to work out the following cases:—

(i) Bomb blast on 22-12-91 in Sunday Market behind Red Fort in which 4 persons were killed and 44 were injured.

(ii) Bomb blast which took place in a DTC bus on 29-1-92 in Tlmar Pur area in which 1 person was killed and 31 injured.

(iii) Case in which a powerful bomb was recovered in Karol Bagh area on 30.12.91.

(iv) Murder of a Sarpanch in Nihal Vihar, Nangloi.

I would like to assure this House that the Government is determined to curb terrorism and to provide full protection and security to our citizens.

Thank you.

THE VICE-CHAIRMAN (SHRI M.A. BABY): Now, we will continue with the Appropriation Bills. The clarifications on these statements will be taken up on Monday.

SHRI SATYA PRAKASH MALAVIYA (Uttar Pradesh): On both the statements?

THE VICE-CHAIRMAN (SHRI M. A. BABY): Yes.

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THE APPROPRIATION (RAILWAYS) NO. 3 BILL, 1992 and

THE APPROPRIATION (RAILWAYS) NO. 4 BILL, 1992

SHRI VIZOL (Nagaland): Mr. Vice-Chairman, Sir, regarding the Bills to provide for authorisation of appropriation of money out of the Consolidated Fund of India for the purposes of Railways, I would like to say a few words and highlight a few points, confining myself to the Railways in the north-eastern region